

OIPE JC55  
OCT 17 2003

Sheet 1 of 5

FORM PTO-1449  
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
660117.423C1

APPLICATION NO.  
09/688,055

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**SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

APPLICANTS  
Mark R. Holl et al.

OCT 21 2003

FILING DATE  
October 13, 2000

GROUP ART UNIT  
1743

TC 1700

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	3,463,614	08/26/69	Leslie	23	230	
AB	3,677,710	07/18/72	Hirsch	23	258.5	
AC	3,811,474	05/21/74	Bauer et al.	137	833	
AD	4,109,505	08/29/78	Clark et al.	73	1R	
AE	4,201,470	05/06/80	Ehrly et al.	356	39	
AF	4,206,650	06/10/80	Berber et al.	73	421R	
AG	4,473,424	09/25/84	Sorko-Ram	156	268	
AH	4,484,134	11/20/84	Halloran	324	71.1	
AI	4,503,385	03/05/85	Haynes	324	71.4	
AJ	4,533,638	08/06/85	Murányi et al.	435	288	
AK	4,623,470	11/18/86	Adler	210	787	
AL	4,766,079	08/23/88	Fele et al.	436	63	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
AM	WO 96/34282	10/31/96	WIPO		
AN	WO 00/70080	11/23/00	WIPO		
AO	WO 00/74850	12/14/00	WIPO		
AP	WO 01/09589	02/08/01	WIPO		
AQ	WO 02/11887	02/14/02	WIPO		

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

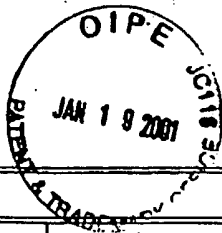
AR	Alonso et al., "Time-dependent rheological behaviour of blood flow at low shear in narrow horizontal tubes," <i>Biorheology</i> 26(2): 229-246, 1989.
AS	

EXAMINER

DATE CONSIDERED

5/12/2004

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



Sheet 3 of 3

Form PTO-1449		
ATTY DOCKET NO.: 10-98 G	SERIAL NO.: 09/688,055	FILING DATE: 10/13/00
APPLICANT(S): Holl, M.R. et al.		GROUP ART UNIT: 1743

Originally filed in 09/080,691

10/26/2004

CB		Sobek, D. et al. (1994) "Microfabricated fused silica flow chambers for flow cytometry" <i>Proceedings of Solid-State Sensors and Actuators Workshop, Hilton Head, SC</i>
CB		Verpoorte, E. et al. (1992) "A silicon flow cell for optical detection in miniaturized total chemical analysis systems" <i>Sensors and Actuators</i> 8:66-70
CB		Verpoorte, E. M. J. et al. (1994) "Three-dimensional micro flow manifolds for miniaturized chemical analysis systems" <i>J. Micromech. Microeng.</i> 4:246-256
CB		Wilding, P. et al. (1994) "Manipulation and flow of biological fluids in straight channels micromachined in silicon" <i>Clin. Chem.</i> 40(1):43-47

EXAMINER	<i>Kathryn</i>	DATE CONSIDERED	<i>1/25/03</i>
<b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

12/20/89

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